

ENCLOSURE 1

NOTICE OF VIOLATION

Tennessee Valley Authority
Watts Bar

Docket Nos. 50-390
License Nos. CPPR-91

During an NRC inspection conducted on January 28 - February 1, 1991, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violation is listed below:

10 CFR 50, Appendix B Criterion V as implemented by TVA's Nuclear Quality Assurance Plan, TVA-NQA-PLN 89, Revision 0, paragraph 6.1 requires that activities affecting quality shall be accomplished in accordance with instructions, procedures or drawings and shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished.

Drawings 47W600-1837-1, 47W600-895-2 and Construction Process Instruction, 8.1.8-I-100A, Installation of Instrumentation Lines, require that instrument lines slope be within an acceptable band of 1/4 inch to 1/2 inch. In addition Construction Process Instruction 8.1.8-C-501-A, Bolting Procedure requires Unistrut clamps be properly installed and aligned.

Contrary to the above, on January 29-31, 1991, the inspector found that:


1. Instrument sensing line (2-SENL-67-901A, emergency raw cooling water) slope was outside the tolerances specified on drawing 47W600-1837-1.
2. Instrument sensing line (1-SENL-65-303A, emergency gas treatment) slope was outside the tolerances specified on drawing 47W600-895-2.
3. Unistrut clamp (1-043-AF-003, DWG 47W625-704) spring nut was misaligned with the Unistrut channel.

This is a Severity Level IV violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, Tennessee Valley Authority is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and if applicable, a copy to the NRC Resident Inspector, Watts Bar within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further

violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION


for Bruce A. Wilson, Chief
TVA Projects

Dated at Atlanta, Georgia
this 6th day of March 1991